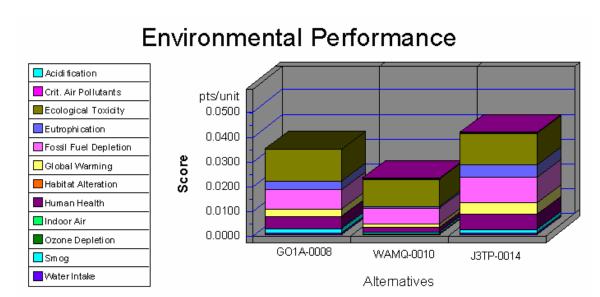
Hand Cleaners & Sanitizers

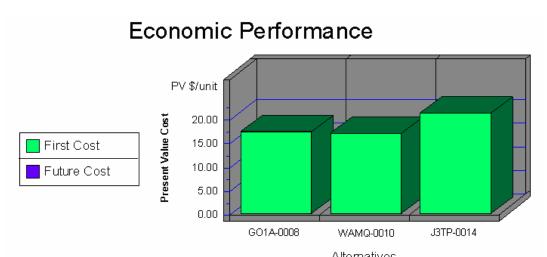
Functional Unit: One gallon



Note: Lower values are better

Category	G01A-0008	WAMQ-0010	J3TP-0014
Acidification–5%	0.0000	0.0000	0.0000
Crit. Air Pollutants-6%	0.0002	0.0001	0.0004
Ecolog. Toxicity-11%	0.0128	0.0112	0.0125
Eutrophication–5%	0.0034	0.0007	0.0052
Fossil Fuel Depl5%	0.0077	0.0063	0.0102
Global Warming–16%	0.0028	0.0015	0.0047
Habitat Alteration–16%	0.0000	0.0000	0.0000
Human Health-11%	0.0053	0.0017	0.0058
Indoor Air–11%	0.0000	0.0000	0.0000
Ozone Depletion–5%	0.0000	0.0000	0.0000
Smog-6%	0.0015	0.0008	0.0014
Water Intake-3%	0.0010	0.0004	0.0010
Sum	0.0347	0.0227	0.0412

Hand Cleaners & Sanitizers (continued)

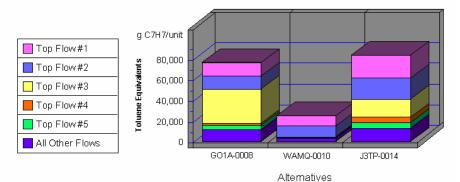


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Category	GO1A-0008	WAMQ-0010	J3TP-0014
First Cost	17.30	17.02	21.24
Future Cost- 3.9%	0.00	0.00	0.00
Sum	17.30	17.02	21.24

*No significant/quantifiable performance or durability differences were identified among competing alternatives. Therefore, future costs were not calculated.

Human Health by Sorted Flows*



Note: Lower values are better

Category	GO1A-0008	WAMQ-0010	J3TP-0014
Cancer(w) Arsenic (As3+, As5+	13,613.46	9,982.06	21,685.16
Cancer-(w) Phenol (C6H5OH)	12,267.54	10,343.22	20,365.72
Cancer-(a) Atrazine (C8H14CIN5	33,127.00	0.00	17,534.10
Noncancer–(a) Mercury (Hg)	1,619.36	348.52	5,372.19
Cancer–(a) Arsenic (As)	4,448.74	734.46	5,337.09
All Others	11,742.07	3,592.04	13,183.40
Sum	76,818.17	25,000.30	83,477.66

^{*}Sorted by five topmost flows for worst-scoring product